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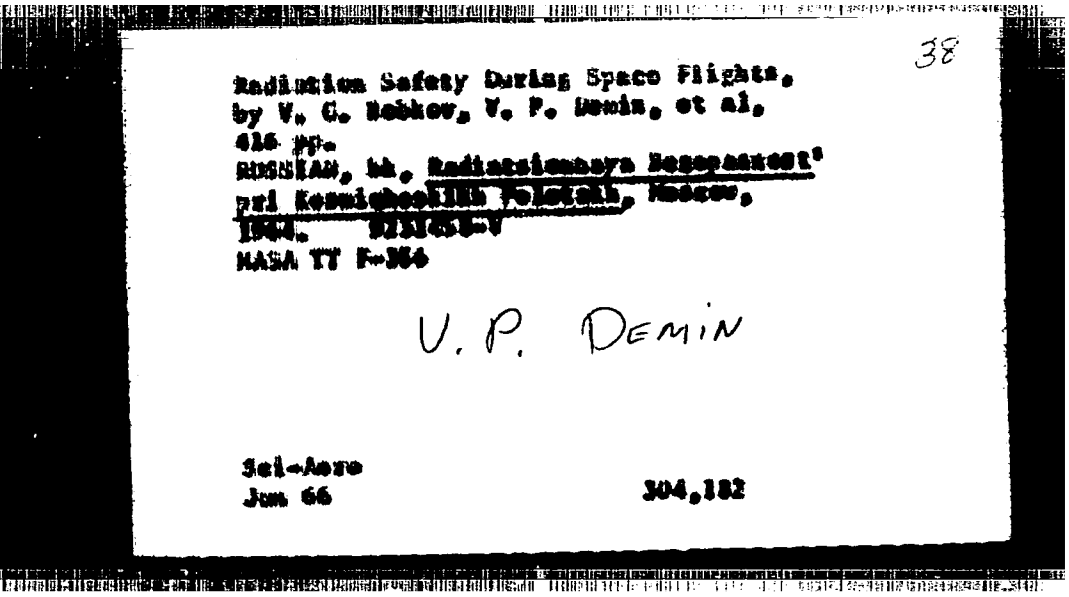

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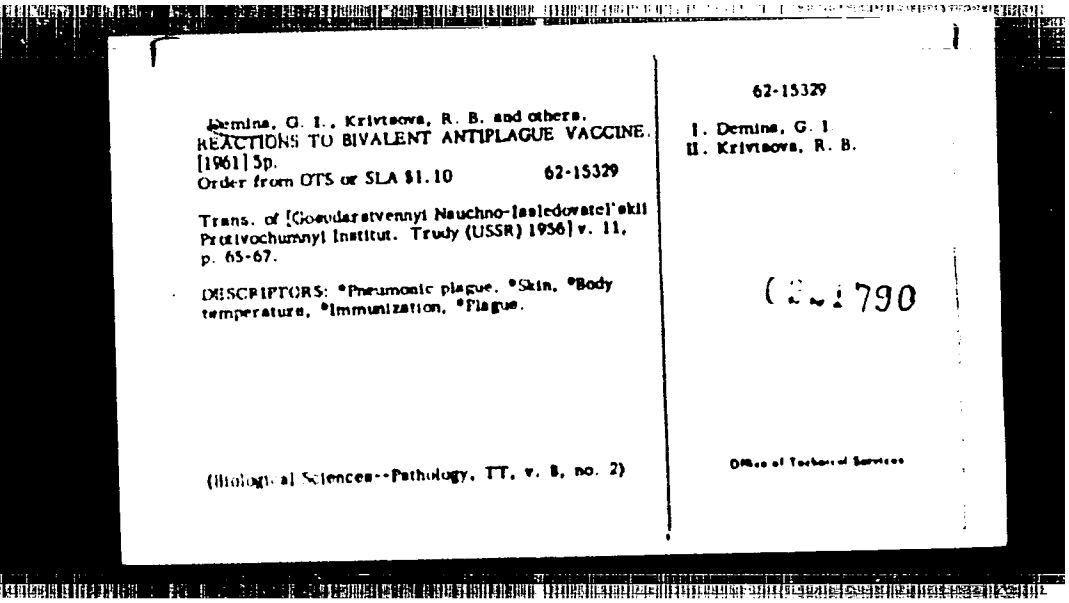

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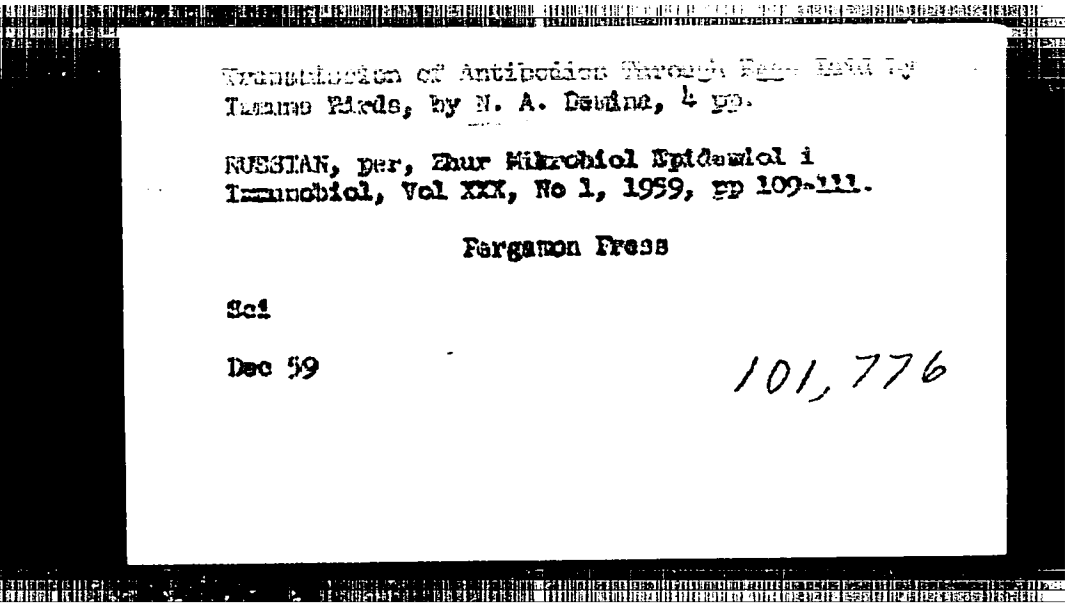

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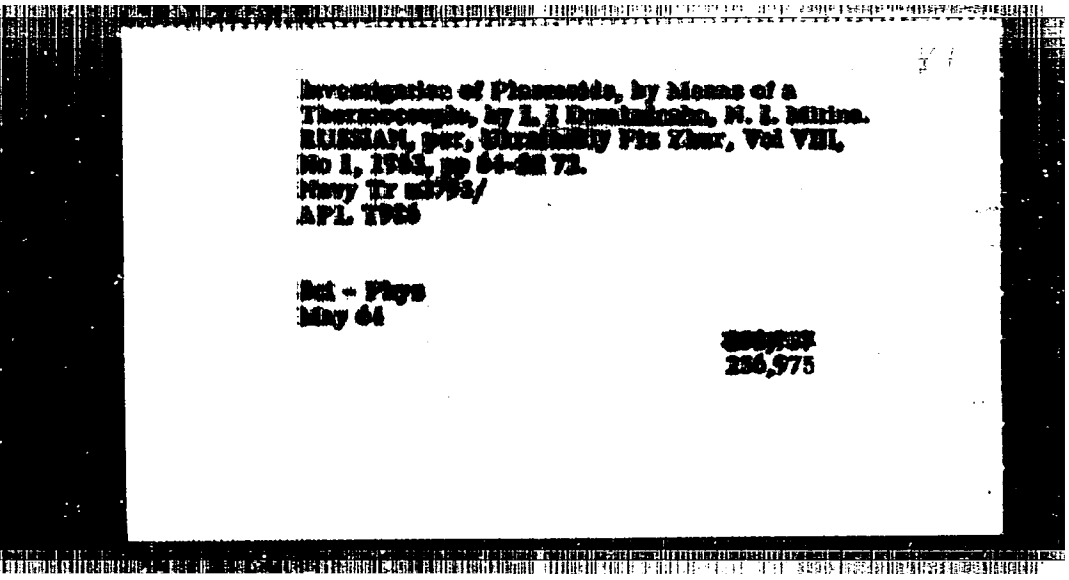

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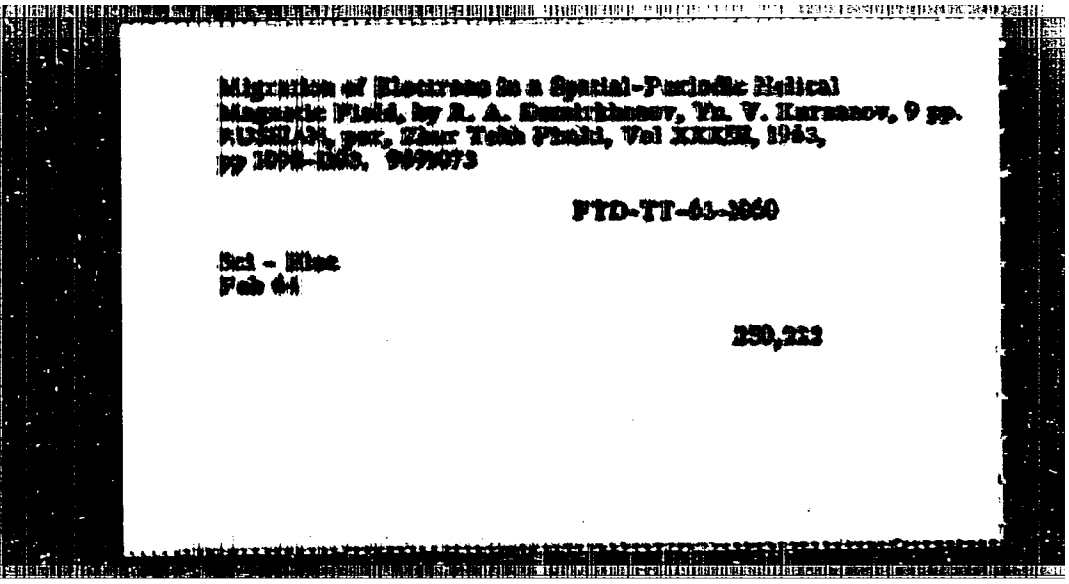

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Trans. from mono. I[nternational] A[tomic] E[nergy] A[gency] Conference on Plasma Physics and Controlled Nuclear Fusion Research, Salzburg, Sep 61. [Proceedings].

DESCRIPTORS: *Plasma physics, *Hydrogen, Ions, *Injectors, *Ion beams, Ion accelerators.

The report presents a description of a high intensity injector of hydrogen ions, operating at a continuous regime. A beam of hydrogen ions is obtained with a current of 275 milliamperes and a relatively high coefficient value of beam directionality R = 7 A cm^{-2}. Ion selection is done with a developed surface of the penetrating plasma with a suction voltage of 45 kv. (Author)

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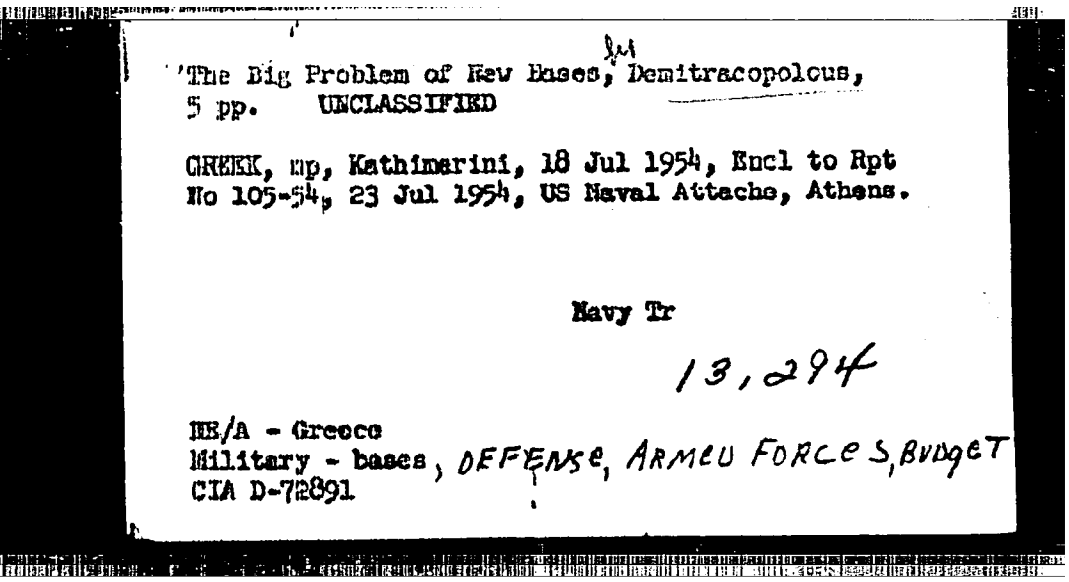

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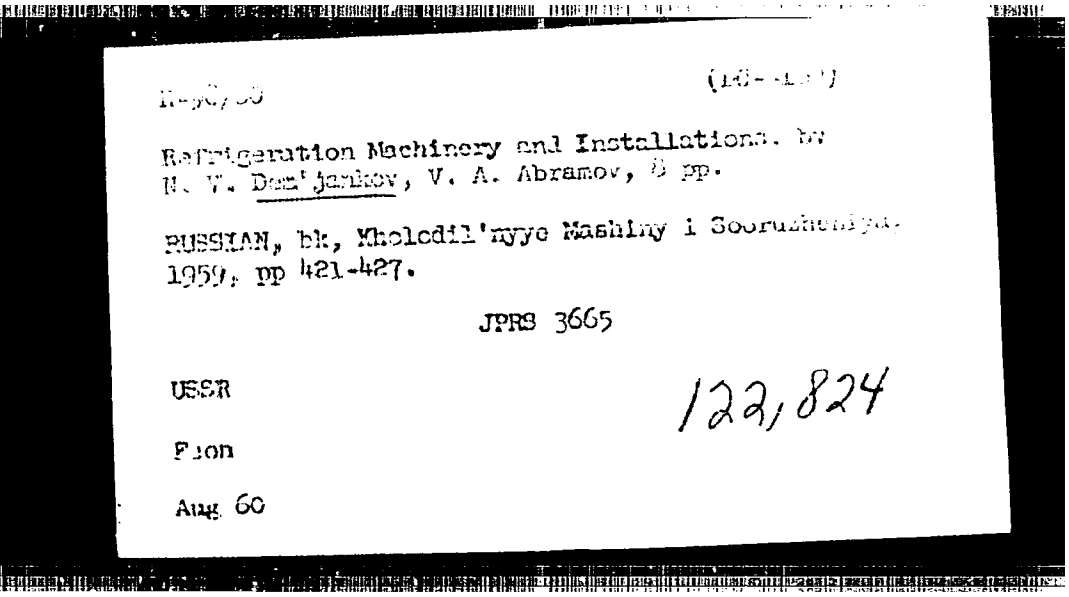

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